



BIOMER® 110

TECHNICAL INFORMATION

Product Family:	BIOMERE – biodegradable waxes
Product Description:	Hard paraffin, modified, oxidized, branched chains
Benefits:	Biodegradable medium melting wax to prevent the formation of micro plastics
Application, Properties:	See www.DEUREX.com
Biodegradability:	Raw material is biodegradable according to the test method OECD 301 B

Technical Data:

Colour: White

	Typical value	Method
Drop point wax*:	105 – 118 °C	LV 12 (DGF M-III 3)
Viscosity wax:	< 40 mPas	LV 2 (DIN ISO 3104)
Acid value:	5 – 10 mgKOH/g	DIN ISO 2114
Penetration:	< 2 mm*10 ⁻¹	LV 4 (DIN 51579)

BIOMER® 110 G

Form of delivery: Granules

BIOMER® 110 M

Form of delivery:	Micronized powder	
Particle size*:	50 % < 10 µm	LV 5 (DIN ISO 13320)

**part of certificate of analysis*

Storage, Shelf life:	Solid form: Dry storage. Store at temperatures (+5 °C to +28 °C) Shelf life: minimum 24 months
	Liquid form: Store in closed original container at temperatures (+5 °C to +28 °C); Avoid frost. Shelf life: minimum 6 month

Alternative Products:	BIOMERE – range of melting point from 60°C to 140°C See www.DEUREX.com
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